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IN THE CLAIMS:

1. (Currently Amended) A method for producing a drawing of components and connections needed to implement a desired system, the method comprising:

receiving user needs of the desired system, wherein the user needs describe specified capabilities and performance requirements of the desired system and do not provide schematic details for the desired system, and wherein the desired system is a computer network;

automatically determining components and connections needed to implement a system that satisfies the user needs based on the specified capabilities and performance requirements of the desired system and application of one or more system design rules to the specified capabilities and performance requirements of the desired system;

generating a drawing program input that provides instructions for producing a drawing of the system that satisfies the user needs using the determined components and connections to produce schematic details for the system; and

sending the drawing program input to a drawing program to generate a graphical output of the schematic details for the system.

2. (Currently Amended) The method as recited in claim 1, further comprising:

providing [[a]] at least one graphical user interface for receiving the user needs of the desired system.

3-4. (Canceled)

5. (Original) The method as recited in claim 1, further comprising:

generating, with the drawing program, the drawing of the desired system.

6. (Original) The method as recited in claim 1, wherein the desired system is a system to implement web hosting.

7. (Original) The method as recited in claim 1, wherein determining components and connections needed to implement the system that satisfies the user needs comprises referencing a set of policies that must be satisfied in order for the desired system to function properly.

8. (Currently Amended) A computer program product in a computer readable media for use in a data processing system for producing a drawing of components and connections needed to implement a desired system, the computer program product comprising:

receiving instructions for receiving user needs of the desired system, wherein the user needs describe specified capabilities and performance requirements of the desired system and do not provide schematic details for the desired system, and wherein the desired system is a computer network;

determining instructions for automatically determining components and connections needed to implement a system that satisfies the user needs based on the specified capabilities and performance requirements of the desired system and application of one or more system design rules to the specified capabilities and performance requirements of the desired system;

generating instructions for generating a drawing program input that provides instructions for producing a drawing of the system that satisfies the user needs using the determined components and connections to produce schematic details for the system; and

sending instructions for sending the drawing program input to a drawing program to generate a graphical output of the schematic details for the system.

9. (Currently Amended) The computer program product as recited in claim 8, further comprising:

providing instructions for providing [[a]] at least one graphical user interface for receiving the user needs of the desired system.

10-11. (Canceled)

12. (Original) The computer program product as recited in claim 8, further comprising:

drawing instructions for generating, with the drawing program, the drawing of the desired system.

13. (Original) The computer program product as recited in claim 8, wherein the desired system is a system to implement web hosting.

14. (Original) The computer program product as recited in claim 8, wherein determining components and connections needed to implement the system that satisfies the user needs comprises referencing a set of policies that must be satisfied in order for the desired system to function properly.

15. (Currently Amended) A system for producing a drawing of components and connections needed to implement a desired system, the ~~computer program product~~ system comprising:

a receiver which receives instructions for receiving user needs of the desired system, wherein the user needs describe specified capabilities and performance requirements of the desired system and do not provide schematic details for the desired system, and wherein the desired system is a computer network;

a component determination unit which determines instructions for automatically determining components and connections needed to implement a system that satisfies the user needs based on the specified capabilities and performance requirements of the desired system and application of one or more system design rules to the specified capabilities and performance requirements of the desired system;

an instruction generating unit which generates instructions for generating a drawing program input that provides instructions for producing a drawing of the system that satisfies the user needs using the determined components and connections to produce schematic details for the system; and

a transmitter which sends instructions for sending the drawing program input to a drawing program to generate a graphical output of the schematic details for the system.

16. (Currently Amended) The system as recited in claim 15, further comprising:
a graphical user interface unit which provides [[a]] at least one graphical user interface for receiving the user needs of the desired system.
- 17-18. (Canceled)
19. (Original) The system as recited in claim 15, further comprising:
drawing instructions for generating, with the drawing program, the drawing of the desired system.
20. (Original) The system as recited in claim 15, wherein the desired system is a system to implement web hosting.
21. (Original) The system as recited in claim 15, wherein determining components and connections needed to implement the system that satisfies the user needs comprises referencing a set of policies that must be satisfied in order for the desired system to function properly.
22. (Currently Amended) A system for producing a drawing of components and connections needed to implement a desired system, the system comprising:
receiving means for receiving user needs of the desired system, wherein the user needs describe specified capabilities and performance requirements of the desired system and do not provide schematic details for the desired system, and wherein the desired system is a computer network;
determining means for automatically determining components and connections needed to implement a system that satisfies the user needs based on the specified capabilities and performance requirements of the desired system and application of one or more system design rules to the specified capabilities and performance requirements of the desired system;
instruction generating means for generating a drawing program input that provides instructions for producing a drawing of the system that satisfies the user needs

using the determined components and connections to produce schematic details for the system; and

transmitting means for sending the drawing program input to a drawing program to generate a graphical output of the schematic details for the system.

23. (Currently Amended) The system as recited in claim 22, further comprising:
interface means for providing [[a]] at least one graphical user interface for receiving the user needs of the desired system.

24-25. (Canceled)

26. (Original) The system as recited in claim 22, further comprising:
drawing program generating means for generating, with the drawing program, the drawing of the desired system.

27. (Original) The system as recited in claim 22, wherein the desired system is a system to implement web hosting.

28. (Original) The system as recited in claim 22, wherein determining components and connections needed to implement the system that satisfies the user needs comprises referencing a set of policies that must be satisfied in order for the desired system to function properly.

29. (New) The method as recited in claim 1, wherein the specified capabilities and performance requirements of the desired system comprise at least one of a computer network design type, customer information, geographic load balancing information, firewall configuration information, network connectivity information, server configuration information, application configuration information, database configuration information, data backup capacity information, load balancing information, and an environment type.

30. (New) The method as recited in claim 1, further comprising:
determining an estimated cost to implement the system; and
presenting a budget and planning estimate to a user based on the estimated cost.
31. (New) The computer program product as recited in claim 8, wherein the specified capabilities and performance requirements of the desired system comprise at least one of a computer network design type, customer information, geographic load balancing information, firewall configuration information, network connectivity information, server configuration information, application configuration information, database configuration information, data backup capacity information, load balancing information, and an environment type.
32. (New) The computer program product as recited in claim 8, further comprising:
determining instructions for determining an estimated cost to implement the system; and
presenting instructions for presenting a budget and planning estimate to a user based on the estimated cost.
33. (New) The system as recited in claim 15, wherein the specified capabilities and performance requirements of the desired system comprise at least one of a computer network design type, customer information, geographic load balancing information, firewall configuration information, network connectivity information, server configuration information, application configuration information, database configuration information, data backup capacity information, load balancing information, and an environment type.
34. (New) The system as recited in claim 15, further comprising:
determining means for determining an estimated cost to implement the system;
and
presenting means for presenting a budget and planning estimate to a user based on the estimated cost.

35. (New) The system as recited in claim 22, wherein the specified capabilities and performance requirements of the desired system comprise at least one of a computer network design type, customer information, geographic load balancing information, firewall configuration information, network connectivity information, server configuration information, application configuration information, database configuration information, data backup capacity information, load balancing information, and an environment type.

36. (New) The system as recited in claim 22, further comprising:
determining means for determining an estimated cost to implement the system;
and
presenting means for presenting a budget and planning estimate to a user based on the estimated cost.